

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S250	82	(removable portable mobile) same (card smartcard chip sim "subscriber identitiy module") same (key with stor\$4 with (chang\$4 updat\$4 upgrad\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/22 09:46
S251	54	(removable portable mobile) same (card smartcard chip sim "subscriber identitiy module") same (key with stor\$4 with (chang\$4 updat\$4 upgrad\$4)) and (wireless mobile cellular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/22 09:46
S252	14	(removable portable mobile) same (card smartcard chip sim "subscriber identitiy module") same (key with stor\$4 with (chang\$4 updat\$4 upgrad\$4)) and (wireless mobile cellular) and (access\$4 with key with (encrypt\$4 cryptography encod\$4 cipher\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/22 09:47
S253	1	("5398932").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/22 09:55
S257	5	( (remov\$4 separat\$4 detach\$4) with (card sim smartcard chip) ) same (wireless mobile portable cellular laptop blackberry) same ((updat\$4 upgrad\$4 chang\$4 maintain\$4) with (key)) and @ad<"20011130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/22 10:17
S258	1	("5604807").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/22 10:40

S259	51	( (remov\$4 separat\$4 detach\$4) with (card sim smartcard chip device) ) same (wireless mobile portable cellular laptop blackberry) same ((updat\$4 upgrad\$4 chang\$4 maintain\$4) with (key)) and @ad<"20011130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 10:58
S260	1	("6405030").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/23 11:19
S261	62	(updat\$4 upgrad\$4 rekey\$4 renew\$7) near2 ((encrypt\$4 cipher\$4 scrambl\$4 encod\$4) adj2 key) same (device card sim smartcard chip) same (wireless or mobile or cellular portable latptop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 12:02
S263	4	(updat\$4 upgrad\$4 rekey\$4 renew\$7) near2 ((encrypt\$4 cipher\$4 scrambl\$4 encod\$4) adj2 key) same (device card sim smartcard chip) same (wireless or mobile or cellular portable latptop) and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 12:04
S264	39	( (remov\$4 separat\$4 detach\$4) with (card sim smartcard chip) ) same (wireless mobile portable cellular laptop blackberry) same ((updat\$4 upgrad\$4 chang\$4 maintain\$4) with (key))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 12:33
S266	1	("6934391").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/23 12:59
S267	1	( (remov\$4 separat\$4 detach\$4) with (card sim smartcard chip) ) same (wireless mobile portable cellular laptop blackberry) same( (access\$4 read\$4 retriev\$4) with ((updated upgrad\$4 changed new) near2 (key)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 13:02

S268	10	(( card sim smartcard chip) ) same (wireless mobile portable cellular laptop blackberry) same (( access\$4 read\$4 retriev \$4) with ((updated upgraded changed new) near2 (key)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 13:03
S269	1	("6859650").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/23 13:48
S270	1	10/582517	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 14:10
S271	5	10/715970	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 16:08
S272	31	(updat\$4 upgrad\$4 rekey \$4 renew\$7 exchang\$4) near2 ((encrypt\$4 cipher \$4 scrambl\$4 encod\$4) adj2 key) same (device card sim smartcard chip) same ((wireless or mobile or cellular portable latptop) and (wired lan))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 16:10
S276	8	(updat\$4 upgrad\$4 rekey \$4 renew\$7 exchang\$4) near2 ((encrypt\$4 cipher \$4 scrambl\$4 encod\$4) adj2 key) same (device card sim smartcard chip) same ((wireless or mobile or cellular portable latptop) and (wired lan)) and @ad<"20011230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 16:11
S277	12	(updat\$4 upgrad\$4 rekey \$4 renew\$7 exchang\$4) near2 ((encrypt\$4 cipher \$4 scrambl\$4 encod\$4) adj2 key) same (device card sim smartcard chip) same ((wireless or mobile or cellular portable latptop) and (wired lan private)) and @ad<"20011230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 16:38
S278	1	("6895393").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/23 16:46

S279	12	(updat\$4 upgrad\$4 rekey \$4 renew\$7 exchang\$4) with ((encrypt\$4 cipher\$4 scrambl\$4 encod\$4) adj2 key) same (device card sim smartcard chip) same ((wireless or mobile or cellular portable latptop) and (wired lan pan)) and @ad<"20011230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 16:59
S280	55	(updat\$4 upgrad\$4 rekey \$4 renew\$7 exchang\$4) with ( key) same (device card sim smartcard chip) same ((wireless or mobile or cellular portable latptop) and (wired lan pan)) and @ad<"20011230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 17:05
S281	45	((updat\$4 upgrad\$4 rekey \$4 renew\$7 exchang\$4) NEAR2 ( key)) same (device card sim smartcard chip) same ((wireless or mobile or cellular portable latptop) and (wired lan pan)) and @ad<"20011230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 17:05
S282	4	((updat\$4 upgrad\$4 rekey \$4 renew\$7 exchang\$4) NEAR2 ( key)) same (card sim smartcard chip) same ((wireless or mobile or cellular portable latptop) and (wired lan pan)) and @ad<"20011230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 17:06
S283	1	("6230002").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/23 17:13
S284	1	("6075860").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/23 17:14
S285	10	(updat\$4 upgrad\$4 rekey \$4 renew\$7) near2 ((encrypt\$4 cipher\$4 scrambl\$4 encod\$4) adj2 key) same (device card sim smartcard chip) same (wireless or mobile or cellular portable latptop) and "380"/.ccls. and @ad<"20011130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 13:20

S289	1	((updat\$4 upgrad\$4 rekey \$4 renew\$7) near2 key) same (device card sim smartcard chip) and (wireless or mobile or cellular portable latptop) and @ad<"20011130" and (("not" "without") with (over adj2 air))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 14:02
S290	21	((updat\$4 upgrad\$4 rekey \$4 renew\$7) near2 key) same (device card sim smartcard chip) and (wireless or mobile or cellular portable latptop) and @ad<"20011130" and (("not" "without") with (remote (over adj2 air)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 14:04
S291	38	("5864667").URPN.	USPAT	OR	ON	2008/07/24 15:32
S292	24	(updat\$4 upgrad\$4 rekey \$4 renew\$7) near2 ((encrypt\$4 cipher\$4 scrambl\$4 encod\$4) adj2 key) same (device card sim smartcard chip) same (wireless or mobile or cellular portable latptop) and "380"/.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 08:33
S293	2	((updat\$4 upgrad\$4 rekey \$4 renew\$7) near2 ((encrypt\$4 cipher\$4 scrambl\$4 encod\$4) adj2 key)) same ( card sim smartcard chip) same (wireless or mobile or cellular portable latptop) and @ad<"20011130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 08:37
S294	8	((updat\$4 upgrad\$4 rekey \$4 renew\$7) near2 key) same ( card sim smartcard chip) same (wireless or mobile or cellular portable latptop) and @ad<"20011130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 08:38
S296	1	10/480837	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 08:42

S297	2	gb-2327567-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 08:44
S298	86	((updat\$4 upgrad\$4 rekey \$4 renew\$7) near2 key) same ( card sim smartcard chip) and (wireless or mobile or cellular portable latptop) and @ad<"20011130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 08:49
S299	348	((updat\$4 upgrad\$4 rekey \$4 chang\$4 renew\$7) near2 key) same ( card sim smartcard chip) and (wireless or mobile or cellular portable latptop) and @ad<"20011130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 08:51
S300	51	((updat\$4 upgrad\$4 rekey \$4 chang\$4 renew\$7) near2 key) same ( card sim smartcard chip) same (wireless or mobile or cellular portable latptop) and @ad<"20011130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 08:52
S301	145	((updat\$4 upgrad\$4 rekey \$4 chang\$4 renew\$7) near2 key) same ( card sim smartcard chip) and (wireless or mobile or cellular portable latptop) and @ad<"20011130" and ("380"/\$.ccls. or "713"/\$. ccls. "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 08:55
S302	147	((updat\$4 upgrad\$4 rekey \$4 chang\$4 renew\$7) near2 key) same ( card sim smartcard chip "subscriber identity") and (wireless or mobile or cellular portable latptop) and @ad<"20011130" and ("380"/\$.ccls. or "713"/\$. ccls. "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 08:56

S303	17	((updat\$4 upgrad\$4 rekey\$4 chang\$4 renew\$7) near2 key) same ( card sim smartcard chip "subscriber identity")same (wireless or mobile or cellular portable latptop) and @ad<"20011130" and ("380"/\$.ccls. or "713"/\$.ccls. "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 09:28
S304	53	((updat\$4 upgrad\$4 rekey\$4 chang\$4 renew\$7) near2 key) same ( card sim smartcard chip "subscriber identity")same (wireless or mobile or cellular portable latptop) and @ad<"20011130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 09:29
S305	24	(updat\$4 upgrad\$4 rekey\$4 renew\$7) near2 ((encrypt\$4 cipher\$4 scrambl\$4 encod\$4) adj2 key) same (device card sim smartcard chip) same (wireless or mobile or cellular portable latptop) and "380"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 09:57
S306	31	((updat\$4 or chang\$4 or replac\$4 renew\$5) near2 (key )) or rekey\$4) same (card or smartcard or sim or "subscriber identity" chip) same (wireless or mobile or cellular) and @ad<"20011101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 10:06
S307	36	((access\$4 read\$4 retriev\$4) with ((updat\$4 or chang\$4 or replac\$4 renew\$5) near2 (key )) or rekey\$4) same (card or smartcard or sim or "subscriber identity" chip) and(wireless or mobile or cellular) and @ad<"20011101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 10:14

S313	2	( (((chang\$4 updat\$4 renew\$4) adj2 key) rekey \$4) with ( remot\$4 otar over\$1the\$1air "over the air")) same (card or smartcard or sim or "subscriber identity" chip) and(wireless or mobile or cellular) and @ad<"20011101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 11:15
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